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TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)  
Final Software Requirements Specification,  
(Applications CSCI), Increment II

29 January 1991

Prepared under

Contract Number F11624-88-D-0001/6K12  
CDRL #A004-95

DISTRIBUTION STATEMENT A  
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Distribution Unlimited

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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the Final Software Requirements Specification, (Applications CSCI), Increment II, CDRL A003-08, which was produced for the Government by Evaluation Research Corporation. The results are provided in the form of Data Item Discrepancy worksheets as requested by the CMOS Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis is provided in the following Data Item  
Discrepancy worksheets:

ORIGINATOR CONTROL NUMBER: SRS1-0001  
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A003-08

DATE: 01/29/91

ORIGINATOR NAME: Ronald J. Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: N/A

PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Identify derived requirements by adding shall statement numbers where appropriate.

RATIONALE:

Agree with the position that some of the sentences identified in comment SRS-APP003, dated 29 November 1990, are manual processes and, therefore, are not "derived requirements". (See ERC letter 8 January 1991 - CMOS Final SRS-LT Number 00293.) However, the position taken on the remainder of the examples that they are either adequately stated in the SSS or are not found in the SSS is not valid. In the first place, the SRS examples are more specific than the SSS "shalls". This is, in essence, the definition of "derived requirements". In the second place, stating that what was included in the SRS is not found in the SSS is incorrect. The SRS provides more "specificity" and, therefore, these "derived requirements" require clear and concise identification.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: SRS1-0002  
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A003-08

DATE: 01/29/91

ORIGINATOR NAME: Ronald J. Lacour

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 228

PARA NUMBER: 3.2.4.1.1

COMMENT OR RECOMMENDED CHANGE:

Correct the MANPER-B/COMPES-B relationship.

RATIONALE:

The SRS for the Applications CSCI states that the COMPES-B contains the MANPER-B module. This is incorrect. The MANPER-B system resides on a standalone PC and has a floppy diskette interface with CMOS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]